

S2 Table. Risk of lung cancer development according to PM₁₀ level in different age, sex, and smoking status populations

	Male				Female			
	Unadjusted analysis		Adjusted analysis ^{a)}		Unadjusted analysis		Adjusted analysis ^{a)}	
	Hazard ratio	95% CI	Hazard ratio	95% CI	Hazard ratio	95% CI	Hazard ratio	95% CI
Subgroup 1 (age 20-44)								
Never-smoker	1.017	1.000-1.035	1.016	1.000-1.036	1.017	1.004-1.031	1.013	1.004-1.017
Ex-smoker	1.022	0.996-1.049	1.023	0.995-1.050	1.081	0.996-1.176	1.022	1.013-1.031
Current smoker	1.026	1.013-1.040	1.028	1.012-1.044	0.974	0.900-1.049	1.017	1.013-1.022
Subgroup 2 (age 45-64)								
Never-smoker	1.013	1.004-1.017	1.017	1.004-1.031	0.996	0.991-1.000	0.995	0.988-1.004
Ex-smoker	1.022	1.013-1.031	1.081	0.996-1.176	1.009	0.961-1.058	1.008	0.964-1.050
Current smoker	1.017	1.013-1.022	0.974	0.904-1.049	1.000	0.974-1.022	1.001	0.971-1.025

CI, confidence interval; PM₁₀, particulate matter sized 10 µm or less in diameter. ^{a)}Covariables, including body mass index, previous malignancy history, and chest X-ray abnormality, were included for multivariable analysis.